

ABSTRACT

A communication device includes a structural, external interface (e.g., a USB interface) for connecting to a computing device, a wireless interface for making a wireless connection to a second computing device, and a memory or storage component for storing and embedding software for a variety of applications. The communication device enables services such as wireless Internet access, Internet sharing, and phone calling ~~printing without the need to install a device-specific printer driver each time at each new printer and without compromising security or privacy.~~ The communication device also enables transferring of files and data wirelessly from one device to another.